an electrical interface having at least one data terminal configured to connect the radio device to an external data source;

a transmitting device in communication with the at least one data terminal and which generates the radio signals with data signals of the external data source, transmitted via the at least one data terminal; and

an energy extraction device, the input of which is connected to the at least one data terminal and the output of which is connected to a power supply input of the transmitting device, and which takes energy from the data signals of the external data source and feeds the energy at the power supply input into the transmitting device, wherein the transmitting device includes another power supply unit to connect an external power supply device, and the radio signals generated by the transmitting device exhibit a first predetermined transmitting power where the power is supplied by the energy extraction device and exhibit a second predetermined transmitting power exceeding the predetermined transmitting power where voltage/current is applied to the another power supply input.

2. (Amended) The radio device as claimed in claim 1, wherein the input of the energy extraction device has a rectifying device which is followed by an energy store connected to the power supply input of the transmitting device.

3. (Amended) The radio device as claimed in claim 2, wherein the rectifying device includes a diode for rectification.

4. (Amended) The radio device as claimed in claim 1, wherein the interface is a parallel interface having a number of data terminals.

5. (Amended) The radio device as claimed in claim 4, wherein the interface is an IEEE 1284 interface.

Please add the following new claim:

6. (New) A radio method for transmitting radio signals, comprising:

connecting a radio device, via at least one data terminal, to an external data source;

communicating, via a transmission device, with the at least one data terminal and generating the radio signals with data signals of the external data source, transmitted via the at least one data terminal; and

connecting an input of an energy extraction device to the at least one data terminal and an output connected to a power supply input of the transmitting device and which takes energy from the data signals of the external data source and feeds the energy at the power supply input into the transmitting device, wherein the transmitting device includes another power supply unit to connect an external power supply device, and the radio signals generated by the transmitting device exhibit a first predetermined transmitting power where the power is supplied by the energy extraction device and exhibit a second predetermined transmitting power exceeding the predetermined transmitting power where voltage/current is applied to the another power supply input.